



K A N S A S

RUDERICK L BREMBY, SECRETARY

DEPARTMENT OF HEALTH AND ENVIRONMENT

KATHLEEN SEBELIUS, GOVERNOR

APPLICATION FOR SOLID WASTE LANDFILL PERMIT

I. Applicant information: Permit No. 421 Ap. A

Applicant's name Linn County Solid Waste
 Mailing address 306 Main, Mound City, KS 66056
(Street Address) (City & State) (Zip)
 Person to contact Joe Maloney, Title Facility Manager
 Telephone (913) 471-4631, Fax (913) 795-2016
 E-mail address _____

Entity type (check one):

<input type="checkbox"/> Federal Agency	<input checked="" type="checkbox"/> County	<input type="checkbox"/> Business
<input type="checkbox"/> State Agency	<input type="checkbox"/> City	<input type="checkbox"/> Individual
	<input type="checkbox"/> Township	<input type="checkbox"/> Other

II. Site information:

Facility name Linn County Solid Waste Facility
 Physical address 4067 Vernon Road, Prescott, KS 66767
(Street Address) (City & State) (Zip)
Linn County
1/4 of the, SW 1/4 of the, SW 1/4 of, Section 33, Township 225, Range 250

In the following table, fill in total areas and capacities (not just remaining values). "Existing" parameters should match the existing landfill permit and approved plan for an existing facility; or for a new facility leave the "existing" columns blank.

Parameters	Existing			Proposed			
	40	MSW	Ind.	C&D	MSW	Ind	C&D
Property area (acres)	40				40		
Landfill types	MSW	Ind.	C&D		MSW	Ind	C&D
Disposal area (acres)	10		10		10		10
Capacity (tons)							
Capacity (cubic yards)	Not stated		100,000		48,500		274,000
Capacity (years)	200		50		350+		250

III. Type of application (check one):

- New permit
- Modification* of an existing permit
- Transfer** of an existing permit

MSW = municipal solid waste landfill (see K.S.A. 65-3402(c));

Ind. = industrial waste (see K.S.A. 65-3402(x)) landfill; also includes waste tire monofills and asbestos monofills;

C&D = construction and demolition landfill (see K.S.A. 65-3402(v))

* / ** See notes on page 2

DIVISION OF ENVIRONMENT

Bureau of Waste Management

CURTIS STATE OFFICE BUILDING, 1000 SW JACKSON ST., STE 320, TOPEKA, KS 6612-1365

Voice 785-296-1800 Fax 785-296-1592 <http://www.kdhe.state.ks.us/waste>

Application for Solid Waste Landfill Permit

* This application is required for "significant" modifications as defined in Bureau of Waste Management Policy 98-05 (any increase in property area, and/or increases of 10% or more in the disposal capacity). Minor modifications (those that do not meet the definition of "significant") are usually requested by submitting a letter with amended plans.

** This application is required if the applicant intends to manage different waste (types or characteristics), operate the facility differently, and/or if significant modifications are proposed. A streamlined application for simple permit transfers (name change or ownership change only) is provided on the Bureau of Waste Management web site.

IV. Facility type (check all that apply):

(For new permits identify the *proposed* facility type(s). For modifications or transfers identify the *existing* facility type(s).)

Municipal solid waste landfill

Subtitle D

Small arid

Industrial landfill

Asbestos monofill

Waste tire monofill (existing)

Other (list types of waste): _____

Construction & demolition landfill (existing)

V. Modifications proposed (if existing facility; check all that apply):

Increase property area

Increase disposal capacity (waste tire monofill, C&D Landfill)

Add new type of disposal unit

Municipal solid waste landfill

Subtitle D

Small arid

Industrial landfill

Asbestos monofill

Waste tire monofill

Other (list types of waste): _____

Construction & demolition landfill

Add processing unit (submit separate processing facility permit application form for each type)

Composting

Household hazardous waste

Incinerator

Land farm

Transfer station

Other: _____

Other modifications (explain): _Modify and delineate location of permitted C&D landfill, modify and delineate location of waste tire monofill, modify location of permitted composting facility and modify front yard waste composting to source-separated organic composting facility.

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VI. Items to submit with this application (check each item or indicate "NA" for not applicable):

"†" indicates a form is available on the Bureau of Waste Management web site.

For permit modifications (or transfers using this form), only submit items that must be updated. Items submitted in the past that are still effective, correct, applicable, and acceptable do not have to be resubmitted.

6.1_+ Business Concern Disclosure Statement (BCDS)† or Public Entity Disclosure Statement (PEDS)†

*Previously provided to KDHE

Large companies (100 or more employees) or companies based in other states should use BCDS Form 1. Small companies (less than 100 employees) based in Kansas may use BCDS Form 2.

If the applicant submitted a BCDS to the Bureau of Waste Management within the past three years, then the applicant may either submit a new, updated BCDS; an addendum to the BCDS to cover the period since the previous BCDS, including a new signed certification; or a signed certification that the previous BCDS is still applicable, that none of the information has changed, and that there is no new information to report.

If the applicant previously submitted a PEDS to the Bureau of Waste Management the Bureau would not normally require a new or updated PEDS.

6.2_NA_ Proof that the applicant owns the property where the landfill will be located if the landfill is:

- (from K.S.A. 65-1407(m)(1))
(A) A municipal solid waste landfill; or
(B) a solid waste disposal area that has:
(i) A leachate or gas collection or treatment system;
(ii) waste containment systems or appurtenances with planned maintenance schedules; or
(iii) an environmental monitoring system with planned maintenance schedules or periodic sampling and analysis requirements

OR

■ NA_ Evidence that the applicant leased the property prior to April 1, 1999 if the permit will be for a vertical or lateral expansion contiguous to a permitted solid waste disposal area in operation on July 1, 1999

■ NA_ Copy of lease agreement (if the property is leased)

6.3_NA_ Application fee:

- \$5,000.00 for a new municipal solid waste landfill
 \$3,000.00 for a new industrial landfill
 \$1,000.00 for a new C&D landfill disposing more than 10,000 tons annually
 \$ 500.00 for a new C&D landfill disposing more than 1,000 and less than 10,000 tons annually
 \$ 250.00 for a new C&D landfill disposing less than 1,000 tons annually

Make check payable to: Kansas Department of Health & Environment.

A city, county, or other political subdivision or state agency is exempt from the application and renewal fees.

Application fees are not normally assessed for permit modifications and transfers unless the application constitutes a new permit (e.g., adding a municipal solid waste landfill at an existing C&D landfill).

6.4_NA_ Waste characterization

Required for industrial landfills except asbestos monofills, waste tire monofills, and other predetermined inert waste.

Submit Material Safety Data Sheets (MSDS) if available, and/or analysis of chemical constituents.

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6.5_NA_ Leaching tests

Required for industrial landfills when the waste characterization identifies constituents that pose a risk to groundwater quality.

Submit leaching test results using an EPA or ASTM method that most closely simulates the landfill environment.

6.6_NA_ Hydrogeologic investigation (see K.A.R. 28-29-104(b))

Required for all municipal solid waste landfills, and required for industrial landfills used for disposal of non-inert waste.

Hydrogeologic reports may be submitted prior to submission of this application form.

6.7_X_ Request for Location Demonstration Information Regarding Distance from the Nearest Intake Point of a Public Surface Water Supply System[†]

6.8_X_ Location demonstrations (see K.A.R. 28-29-23(d), 102, 302, and Policy 02.U2)

6.9_X_ Agency notifications and requests for comments

Kansas Biological Survey

Kansas Corporation Commission

Kansas Department of Agriculture - Division of Water Resources

Kansas Department of Wildlife and Parks

Kansas Geological Survey

Kansas State Conservation Commission

Kansas State Historical Society

Kansas Water Office

U.S. Department of the Army - Corps of Engineers

Other: U.S. Fish & Wildlife _____ .

Input from other agencies may be required

6.10_X_ Map and description of abutting properties including location and land use, names and mailing addresses of property owners. If the proposed site is adjacent to a public road, include property across the road.

6.11_X_ Design drawings and calculations (see K.A.R. 28-29-6, 23, 103, 114, 304, 325)

6.12_NA_ Groundwater monitoring plans and reports (see K.A.R. 28-29-111 through 113)

Required for all municipal solid waste landfills, and required for industrial landfills used for disposal of non-inert waste.

Groundwater monitoring plans and reports may be submitted separate from this application form.

6.13_X_ Operations plan (see K.A.R. 28-29-23, 108, 308, 325)

6.14_X_ Closure and post-closure plans (see K.A.R. 28-29-12, 121, 304, 321, 325)

6.15_X_ Closure, post-closure, and estimated life worksheets[†]

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Closure cost estimate worksheets are required for all applications.

Post-closure cost estimate worksheets are required for all new permits, and for significant modifications (or transfers using this form) when the facility includes groundwater monitoring and/or gas monitoring.

Estimated life worksheets are required for all applications involving municipal solid waste landfills.

6.16 Construction quality assurance plan (see K.A.R. 28-29-12, 121, 321, 325, and Policy 00-04)

CQA plans must address construction of waste containment structures (liner/bottom and sides of disposal area, final cover) and permanent controls (storm water control structures, leachate collection systems). CQA plans should specify: responsible parties; types and frequencies of tests and observations; pass/fail criteria; methodology for addressing problems; and CQA report contents (summary of construction activities, representative photographs, field notes, test results, as-built drawings, and P.E. certification that the construction was in accordance with the approved plans (or describe any deviations)). CQA activities should generally conform to U.S. EPA's Technical Guidance Document: Quality Assurance and Quality Control for Waste Containment Facilities (EPA/600/R-93/182). CQA plans must be signed and sealed by a Professional Engineer licensed in Kansas.

6.17 Financial assurance[†] (see K.A.R. 28-29-2101 through 2113)

6.17 Liability insurance certificate (see K.A.R. 28-29-2101)

6.18 Restrictive covenant[†] (see K.A.R. 28-29-20)

Submit a draft restrictive covenant for Bureau of Waste Management approval prior to filing it with the Register of Deeds

6.19 Notices of intent for storm water discharge (see www.kdhe.state.ks.us/stormwater/)

Other items may be required if necessary to properly evaluate the application and satisfy state statutes, regulations, policies, and standards. Bureau of Waste Management staff will identify any additional requirements during the review process.

VII. Other facility information:

A. Land characteristics (general description)

Former coal strip mine _____

B. Estimate existing site acreage devoted to the following uses:

Heavily wooded _25_

Light brush _0_

Grasses or pasture _0_

Cultivated _0_

Cleared or developed _15_

C. Estimated acreage to be cleared _____

D. Proposed method of clearing_Bulldozer _____

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E. Onsite soil classification see soil map

% Sand _____
% Silt _____
% Clay _____
% Other _____

F. If sufficient cover material is not available at the site, where will it be obtained?

_Topsoil for final cover provided by county road department _____
_or purchased if required _____

G. Existing/proposed land use within a one-mile radius (attach land use map if available).

	South	West	North	East
Residential				
Commercial		B		
Light industrial				
Heavy industrial				
Agricultural	E	E	E	E
Mixed				

Note "E" for existing and "P" for proposed.

H. Are there any wells within a one-mile radius? Yes No _____

If "Yes" list types and legal descriptions see report on Appendix I _____

I. Access roads serving site

City _____ State _____
Township _____ Interstate _____
County Other (explain) _____

J. Types of road surface serving the site (indicate whether on or off site)

Concrete _____ Gravel off-site and on-site _____
Asphalt _____ Crushed stone _____
Seal coat _____ Dirt _____
Soil cement _____ Other _____

K. Service Areas

Disposal site to serve:
City ... Township ... County Region ... Business ...

L. Will site be open to the general public? Yes No _____

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M. Population data:

Population served by facility: Now _ 10,000 _ Next 10 Years _ est. 12,000 _
Total area population: Now _____ Next 10 years _____

N. Distance to center of service area

Average haul distance (miles one way) _ 30 miles _

Characteristics of areas adjacent to major haul routes within one-half mile of the site
(residential, commercial, schools, agricultural, etc.)

agricultural, rural residential, commercial _____

O. Utilities (indicate whether on-site or nearby)

Water source (example: water main, bottled water, well) rural water _____

Electricity Hartland _____

Telephone CRAW CAN _____

Sewer system (example: sanitary, lagoon, septic, privies) _____

_____ lagoon and system _____

P. Hours of operation

Days	MON	TUE	WED	THU	FRI	SAT	SUN
Hours	8-4	8-4	8-4	8-4	8-4	9-12	

Q. Restrictions - for C&D and Waste Tire Monolith

Types of solid waste accepted:

- Residential
 Commercial
 Agricultural

- Industrial
 Construction/demolition
 Other tires _____

Types of solid waste not accepted (in disposal area):

- Putrescible waste
 Construction/demolition waste (not in tire monolith)
 Appliances
 Electronics
 Asbestos (friable)
 Treated wood
 Other (specify) Household hazardous waste _____

- Junked automobiles
 Dead animals
 Street sweepings
 Tires (not in C&D Landfill)
 Sewage sludge
 Medical services waste

R. Employees and equipment

Number of employees on site (average daily) _ 6 _____

Equipment on site (normal operations) see operating plan _____

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S. Fire protection available (specify sources)

Water rural water _____
Firebreak _____
Municipal fire department rural fire department _____

T. Tipping fees, other fees

(Optional) List the anticipated tipping fees and other fees (e.g., surcharge for unacceptable waste). These fees are subject to change without notice, at the permittee's discretion.

U. Estimated disposal rates

Parameters	Daily			Annually			
	Number of loads	MSW	Ind.	C&D	MSW	Ind.	C&D
Types of Waste							
Total tons	1				26		600-900
Total cubic yards	1				21.48		960-1440

V. Proposed post-closure site use(s)

Wildlife habitat
 Recreational
 Pasture
 Agricultural
 Storage

Parking
 Waste management/recycling
 Industrial
 Commercial
 Other

Describe proposed post-closure use(s): Grassland, hay production

VIII. Notes:

1. Statutes and regulations, policies, technical guidance documents, forms, and other information are available on the Bureau of Waste Management web site <www.kdhe.state.ks.us/waste>.
2. Call the Bureau of Waste Management at (785) 296-1600 and ask to speak with solid waste permitting staff if you have any questions about landfill requirements.
3. Submit three sets of the completed application form and supporting documents to: Kansas Department of Health and Environment, Bureau of Waste Management, 1000 SW Jackson, Suite 320, Topeka, KS 66612-1366.
4. The following steps occur after an application is received by the Bureau of Waste Management:
 - (a) Preliminary evaluation to determine compliance with statutory requirements in K.S.A. 65-3407(c), (d), and (m).
 - (b) Completeness review in accordance with BWM Policy 04-02.
 - (c) Public meeting per BWM Policy 04-02.
 - (d) Technical review to determine compliance with all statutes, regulations, policies, and standards.

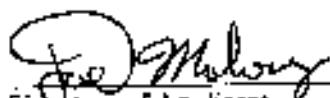
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- (e) Public hearing per K.A.R. 28-29-6a.
- (f) Final decision and processing.

5. When a facility receives a permit and begins accepting solid waste for disposal, a \$1.00/ton tonnage fee must be paid to the Kansas Department of Health and Environment. Refer to K.S.A. 65-3415b for rules and exceptions.
6. Active facilities must pay an annual permit renewal fee in accordance with K.A.R. 28-29-84. A city, county, or other political subdivision or state agency is exempt from the application and renewal fees.

IX. Applicant's Certification:

I hereby certify that the information in this application and in the supporting documents is true and correct to the best of my knowledge.



Signature of Applicant

9-30-06

Date

Joe MALONEY

Name (Print or Type)

Coordinator

Title

Linn Co. solid waste

Organization

X. Local Government Certifications:

See next page.

LOCAL GOVERNMENT CERTIFICATIONS

Applicant's Name Linn County
Facility Name Linn County Solid Waste
Facility Location Pratt, Kansas
Application Type (new permit, modification, or transfer) Modification

As specified in K.S.A. 65-3407 "Permits to construct, alter or operate solid waste processing facilities and solid waste disposal areas", the secretary shall require the following information as part of this application:

Solid Waste Management Plan Consistency

(m)(1) Certification by the board of county commissioners or the mayor of a designated city responsible for the development and adoption of the solid waste management plan for the location where the processing facility or disposal area is or will be located that the processing facility or disposal area is consistent with the plan. This certification shall not apply to a solid waste disposal area for disposal of only solid waste produced on site from manufacturing and industrial processes or from on-site construction or demolition activities.

I certify that, to the best of my knowledge, the facility described in this application is consistent with the Solid Waste Management Plan.

Jim Ferrante
Name (Print or Type)
Vice Chairman
Title
Linn, KS
County or City

Jim Ferrante
Signature
7-24-06
Date
Mound City, KS 66056
Street Address
66056
State, Zip Code

Zoning or Land Use Consistency

(m)(2) If the location is zoned, certification by the local planning and zoning authority that the processing facility or disposal area is consistent with local land use restrictions or, if the location is not zoned, certification from the board of county commissioners that the processing facility or disposal area is compatible with surrounding land use.

I certify that, to the best of my knowledge, the facility described in this application is consistent with (check one):
 local land use restrictions/zoning or surrounding land use.

Andrea Mayhugh
Name (Print or Type)
Zoning Administrator
Title
Linn County
County or City

7-24-06
Signature
7-24-06
Date
Po box 350
Street Address
66056
State, Zip Code

If a special/conditional use permit is required, please attach a copy to this application.